

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vishal Saheta</td> <td>11/19/2012</td> </tr> <tr> <td>Richard David Peer</td> <td>11/19/2012</td> </tr> <tr> <td>Brian Mohon</td> <td>11/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vishal Saheta	11/19/2012	Richard David Peer	11/19/2012	Brian Mohon	11/19/2012
Name	Execution Date								
Vishal Saheta	11/19/2012								
Richard David Peer	11/19/2012								
Brian Mohon	11/19/2012								
RECEIVING PARTY DATA									
Name:	Smith International, Inc.								
Street Address:	1310 Rankin Rd.								
City:	Houston								
State/Country:	TEXAS								
Postal Code:	77073								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13607088</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13607088				
Property Type	Number								
Application Number:	13607088								
CORRESPONDENCE DATA									
Fax Number:	7132288778								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Email:	kingery@oshaliang.com								
Correspondent Name:	Jeffrey S. Bergman								
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ATTORNEY DOCKET NUMBER:	05516/487002								
NAME OF SUBMITTER:	Alan Kingery								
Total Attachments: 2 source=487assign#page1.tif source=487assign#page2.tif									

OP \$40.00 13607088

PATENT

## ASSIGNMENT – WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Smith International, Inc.

having the following address:

1310 Rankin Rd.  
Houston, Texas 77073

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

### PRESSURE LOCK FOR JARS

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

**OSHALIANG**

Intellectual Property Law

**PATENT**  
**REEL: 029330 FRAME: 0961**

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

\_\_\_\_\_ Date 11/19/12 1<sup>st</sup> Inventor Signature: \_\_\_\_\_  
 \_\_\_\_\_ Date 11/9/12 2<sup>nd</sup> Inventor Signature: \_\_\_\_\_  
 \_\_\_\_\_ Date 11/6/12 3<sup>rd</sup> Inventor Signature: \_\_\_\_\_  
 \_\_\_\_\_ Date \_\_\_\_\_ 4<sup>th</sup> Inventor Signature: \_\_\_\_\_

\_\_\_\_\_ Print or Type Name: Vishal Saheta  
 \_\_\_\_\_ Print or Type Name: Richard David Peer  
 \_\_\_\_\_ Print or Type Name: Brian Mohon  
 \_\_\_\_\_ Print or Type Name: \_\_\_\_\_

State of Texas  
 County of Harris

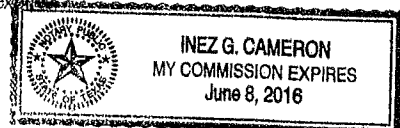
**NOTARY PUBLIC**

Before me personally appeared:

Vishal Saheta	Richard David Peer
1 <sup>st</sup> Inventor	2 <sup>nd</sup> Inventor
Brian Mohon	_____
3 <sup>rd</sup> Inventor	4 <sup>th</sup> Inventor
_____	_____
5 <sup>th</sup> Inventor	6 <sup>th</sup> Inventor
_____	_____
7 <sup>th</sup> Inventor	8 <sup>th</sup> Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: 11/6, 9, & 19/12  
 \_\_\_\_\_  
 Notary Public My commission expires \_\_\_\_\_



**WITNESSES**

\_\_\_\_\_ Date \_\_\_\_\_ Signature of Witness: \_\_\_\_\_  
 \_\_\_\_\_ Date \_\_\_\_\_ Print or Type Name: \_\_\_\_\_  
 \_\_\_\_\_ Date \_\_\_\_\_ Signature of Witness: \_\_\_\_\_  
 \_\_\_\_\_ Date \_\_\_\_\_ Print or Type Name: \_\_\_\_\_

When this Assignment is not filed concurrently with the patent application,  
 the following identifying information may be added after execution:  
 U.S. Application Serial No.: 13/607,088  
 Filing Date: September 7, 2012

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Intellectual Property Law